



California Public Employees' Retirement System
PERS-HRD-88.DOT (Rev. 7/96)

Title of Position
Senior Web Applications Developer

Division and/or Subdivision
ITSB / TSSD / WDSS

Location of Headquarters
400 Q Street, Sacramento, CA 95811

POSITION DUTY STATEMENT

PLEASE WRITE JOB #6878/PC IN THE JOB TITLE SECTION OF YOUR STATE APPLICATION (STD 678).

INSTRUCTIONS: The Executive Officer is required by Government Code Section 18805 to report (or to record) "... material changes in the duties of any position in his jurisdiction." The Position Duty Statement is used for this purpose. Enter identifying information and effective date at the right. Enter brief description of each of the important duties and responsibilities of the position below. Group related duties in numbered paragraphs and indicate the proportion of work time occupied. Prepare copies for employee assigned to the position and his/her supervisor.

Class Title of Position
Senior Programmer Analyst (Specialist)

Position Number
811-1583-xxx (2034)

Effective Date
05/18/10

Percent of
Time
Required

Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities:

Under the general direction of the CalPERS Self Service Applications (SSA) Unit Manager (Data Processing Manager II), the Senior Programmer Analyst (Spec) is responsible for the analysis, design, development, test and implementation of the my|CalPERS, Automated Communication and Exchange (ACES), my|Toolbox, Customer Education Center (CEC), CalPERS On-Line guest services and the new Pension Systems Resumption (PSR) integration applications. The Senior PA acts as a senior subject matter expert (SME) using a high degree of technical expertise.

45%

- Lead the development of the design specifications, code, and unit test applications supported by the SSA Unit.
- Utilize SDLC, OO, Struts, Spring, Hibernate, Java, J2EE, Oracle DBMS, Oracle Application Server, HTML, XML, JavaScript, EntireX XML Mediator, XML Database Design and Maintenance and other methodologies, tools, and languages in the development and maintenance of the web based applications.
- Develop and review technical documentation specifications for accuracy, standardization, completeness, efficiency and cost effectiveness.
- Work as the senior technical lead within a multi-disciplined project team or independently conduct and apply the most complex state-of-the-art enterprise technologies for the PSR project and other web based projects within the SSA unit.
- Develop and administer a full range of System Development Lifecycle (SDLC) and Project Management activities such as requirements definition, design, build, code, testing and implementation.
- Identify, develop and translate business requirements and use cases into detailed technical specifications/designs

30%

- Works independently or as a senior technical lead to resolve the most complex application incidents.
- Provides application support for maintenance activities.
- Plan, prepare and coordinate the most complex technical programming projects related to the application of new technologies implemented for CalPERS Strategic Information Technology Plan. Evaluate proposals; develop alternative solutions, select and implement recommended solutions.
- Performs code reviews developed by journey level developers for accuracy, functionality, and compliance with application requirements, goals, and department practices
- Plan, prepare and coordinate the most complex technical programming projects related to the application of new technologies implemented for CalPERS Strategic Information Technology Plan. Evaluate proposals; develop alternative solutions, select and implement

	recommended solutions.
	<ul style="list-style-type: none"> • Collaborate and interact with other technical personnel and management in securing resources, expertise, and approvals necessary to implement information technology solutions. • Serves as senior technical lead to various teams to provide business application support in accordance with the design and development of the web-based applications developed in the SSA unit. • Acts as the liaison between the senior technical application support teams that promote the code to the various environments.
15%	<ul style="list-style-type: none"> • Provide second level support for SSA application problems. • Serve as lead technical resource in defining technical application requirements, analysis, design, build and implementation for on-going operations/support. • Define, develop and maintain system reporting strategies to improve system availability, performance and capacity.
5%	<ul style="list-style-type: none"> • Assist in the preparation of service requests in support of application deployments. • Identify, develop and present technical concepts to diverse audiences
5%	<ul style="list-style-type: none"> • Research, evaluate, and participate in recommendations of new technology for the development and support of business applications. • Provide technical expertise and onsite coordination during minor and major change control events.